



Docket No.: 17198/004001
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Pascal Castro

Application No.: 10/536,472

Confirmation No.: 6920

Filed: May 25, 2005

Art Unit: 2878

For: OPTICAL DETECTOR FOR THE PRESENCE
OF GAS BUBBLES IN A LIQUID

Examiner: B. J. Livedalen

REPLY UNDER 37 CFR § 1.116

22511

PATENT TRADEMARK OFFICE

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 29, 2006, please reconsider this application in view of the following.



12-29-06

IAP6 Rec'd PCT/PTO 28 DEC 2006

PCT

AMENDMENT TRANSMITTAL LETTER

Docket No.
17198/004001Application No.
10/536,472-Conf. #6920Filing Date
May 25, 2005Examiner
B. J. LivedalenArt Unit
2878

Applicant(s): Pascal Castro

Invention: OPTICAL DETECTOR FOR THE PRESENCE OF GAS BUBBLES IN A LIQUID

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	27	- 28 =	0	x 50.00	0.00
Independent Claims	7	- 3 =	4	x 200.00	800.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					800.00

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. 50-0591 in the amount of \$ _____
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0591
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Jonathan P. Osha
Attorney/Agent Reg. No.: 33,986

Dated: December 28, 2006

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01/03/2007 LLANDERA 00000052 10536472

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PTO/SB/17 (07-06)
Approved for use through 01/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2006		Application Number	10/536,472-Conf. #6920
		Filing Date	May 25, 2005
		First Named Inventor	Pascal Castro
		Examiner Name	B. J. Livedalen
		Art Unit	2878
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	17198/004001
TOTAL AMOUNT OF PAYMENT		(\$)	800.00

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 50-0591		Deposit Account Name: Osha · Liang LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments		

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
27	- 28 = 0	x 50.00 =	0.00	Fee (\$)	Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20.					
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		
7	- 3 = 4	x 200.00 =	800.00		
HP = highest number of independent claims paid for, if greater than 3.					

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50	(round up to a whole number) x	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY		Registration No.	33,986	Telephone	(713) 228-8600
Signature		(Attorney/Agent)			
Name (Print/Type)	Jonathan P. Osha			Date	December 28, 2006



Application No. (if known): 10/536,472

Attorney Docket No.: 17198/004001

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 882598749 US in an envelope addressed to:

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on December 28, 2006
Date


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Yuki Tsukuda

Typed or printed name of person signing Certificate

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Registration Number, if applicable

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Telephone Number

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Fee Transmittal (1 page)
Reply Under 37 CFR § 1.116 (18 pages)
Amendment Transmittal (1 page)
Payment by credit card. Form PTO-2038 is attached (1 page)
Charge \$800.00 to credit card
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